



Endcap Alignment Status

DCOPS Optical Sensor Development (FNAL, Northeastern, PNPI)

Developing a “standard technology” sensor (low cost risk), bi-directional Linear CCDs in a window frame, DSP processor, serial I/O = DCOPS

Radiation tests have demonstrated that the CCDs do survive CMS doses (with Safety Factors) – can improve with faster readout

Prototype ISR Transfer / SLM line system (13 sensors) in testing

Final optical filtering, laser sources, sensor mechanics, preproduction version of sensor/electronics, magnetic field, radiation testing
- Finish Preproduction DCOPS by 3/4-2001 as Critical Path of system